III. REMARKS

Claims 1-6 are pending in this application. Claims 4-6 has been previously amended via a preliminary amendment. By this amendment, claims 1, 2, 4 and 6 have been amended.

Applicant does not acquiesce in the correctness of the rejections and reserves the right to present specific arguments regarding any rejected claims not specifically addressed. Furthermore,

Applicant reserves the right to pursue the full scope of the subject matter of the original claims in a subsequent patent application that claims priority to the instant application. Reconsideration in view of the following remarks is requested.

In the Office Action, claim 1 is objected to. In response, Applicant has amended the claim. Accordingly, Applicant requests withdrawal of the objection.

Claims 1-6 are rejected under 35 U.S.C. 102(b) as allegedly being anticipated by Voorman (US Patent No. 5,105,163), hereinafter "Voorman".

With respect to claim 1, Applicant submits that Voorman fails to disclose each and every feature of the claimed invention, including "a resistor connected between an input voltage to the integrator circuit and the input terminal of the transistor stage". (emphasis added)(See claim 1, as similarly recited in claims 4 and 6.)

The Office cites resistor R44, shown in figure 7 of Voorman, for support of a "resistor [] connected between output terminal 4 and input terminal 6. Office Action, page 2, item 3. Clearly, resistor R44, of Voorman, is not connected between the input voltage and input terminal, nor is it suggested in Voorman to connect the resistor in this manner. For example, as shown in figure 7 and discussed at column 11, lines 20-24, in Voorman, resistor R44 is in parallel combination with capacitor C44 (mislabeled in figure 7 as R44). Because capacitor C44

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and R44 are in parallel, there is not a suggestion to then configure the resistor as in the present invention.

Accordingly, Applicant submit that Voorman fails to disclose each and every element of claims 1 (and similarly in claims 4 and 6), and respectfully request withdrawal of the rejection.

With respect to dependent claims 2-3 and 5, Applicant submits that these claims are allowable based on their dependency from allowable independent claims. The dependent claims are also believed to be allowable based for their own additional features.

IV. CONCLUSION

In light of the above remarks, Applicant respectfully submits tat all claims are in condition for allowance. Should the Examiner require anything further to place the application in better condition for allowance, the Examiner is invited to contact Applicant's undersigned representative at the number listed below.

Respectfully submitted,

Date: April 12, 2006

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